

C12 Short Path™ Thermal Desorption Tubes

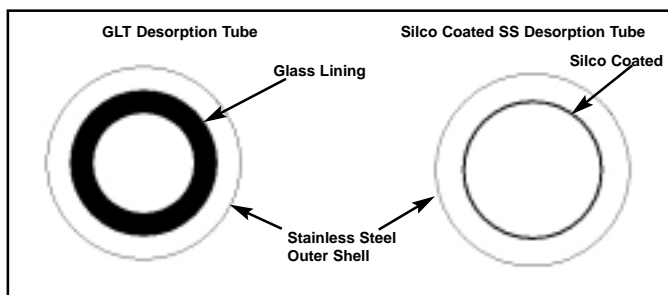
Glass Lined Stainless Steel Desorption Tubes

Features

- Strong stainless steel (S.S.) outer shell
- Inert glass lining
- S.S. caps with seals to prevent contamination
- S.S. needles attach to tubes for injection
- Reusable with proper cleaning and conditioning
- Tubes are serialized for proper identification of samples

The Glass Lined Stainless Desorption Tubes have an inside diameter of 3.0 mm. Each tube is 4.0" long by 1/4" diameter and is threaded on both ends. The inert glass lining protects your samples during thermal desorption to minimize analyte breakdown due to reaction with metal surfaces. After conditioning and sample loading, the ends of the tubes can be fitted with stainless steel caps with seals (sold separately) to maintain the integrity of the sample until analyzed. PTFE seals are normally used to seal the caps to the desorption tubes. These same threads on the desorption tube provide the means of connecting the desorption tubes to the connector tube and for the attachment of the desorption tube needle. All tubes are serialized for accurate identification of tubes and samples. Tubes are available empty or can be packed as listed on the next page.

► Tech Tip 3.0mm desorption tubes are easier to seal than 4.0mm tubes.

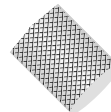
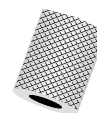


Cross Section of Thermal Desorption Tubes

Silco™ Coated Stainless Steel Desorption Tubes

This thermal desorption tube is used in applications where a larger I.D. is required (I.D. - 3.0 and 4.0 mm). The silco coating on the inside of the thermal desorption tube still protects your sample by eliminating the direct contact with the metal surface and thereby minimizes the thermal reactions of analytes with the interior of the desorption tube. The larger I.D. of this tube permits almost twice the amount of sample or thermal desorption resin to be contained inside the desorption tube. All tubes are serialized for accurate identification of tubes and samples. Tubes are available empty as listed below or can be packed as listed on the next page

SS Caps
(781007)



SS Caps
(781006)

Aluminum
Funnel
(781122)



Stainless Steel Desorption Tubes

This is a lower cost thermal desorption tube that can be used in many applications where analytes are not thermally sensitive. These tubes are constructed of stainless steel with no coating on the walls. These tubes are currently available in 4.0 mm I.D. only. All tubes are serialized. Packing of these tubes is also available on special request.

Part No.	Description	I.D.(mm)	Price
786005	Glass Lined Stainless Steel Thermal Desorption Tube, empty, serialized	3.0	
786001	Silco Coated Stainless Steel Thermal Desorption Tube, empty, serialized	3.0	
786002	Silco Coated Stainless Steel Thermal Desorption Tube, empty, serialized	4.0	
786003	Stainless Steel Thermal Desorption Tube, empty, serialized	4.0	
781006	Cap for Desorption Tube, Stainless Steel, solid		
781007	Cap for Desorption Tube, Stainless Steel, 0.040" hole		
781004	PTFE Seal Washers, pkg of 10		
781122	Aluminum Funnel for loading GLT desorption tube		